GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:5636
ANSWERED ON:24.04.2001
COAL RESERVES
RAMDAS ATHAWALE

Will the Minister of COAL be pleased to state:

(a) the total reserves of coal of various grades in the country zone-wise, as on date, State-wise; and

(b) the details of exploration work going on to identify new coal reserves and the amount spent thereon so far?

Answer

THE MINISTER OF STATE FOR COAL (SHRI SYED SHAHNAWAZ HUSSAIN)

(a): The total reserves of coal in the country as on 1.1.2001, as assessed by the Geological Survey of India (GSI) is 213905.51 million tonnes. Grade-wise, Zone-wise and State-wise details are given in Annexure.

(b): Identification of new coal reserves is carried out through regional and promotional exploration. Regional exploration is carried out by GSI from the funds provided by the Ministry of Mines.Promotional Exploration is carried out by three agencies namely GSI, MECL and CMPDIL from the funds provided by the Ministry of Coal.

Details of Promotional Exploration agency-wise during the last four years is given below:: -

Figures in meters

Agency	1997-98 Achieved	1998-99 Achieved	1999-2000 Achieved	2000-01 Expected
MECL	44,154	79,576	1,03,270	16,000
GSI	16,404	13,937	14,547	12,600
CMPDIL		7,487	13,000	

The details of funds released by Ministry of Coal for Promotional Exploration during the last four years is given below: -

Year	Amount released (Rs. in Crore)
1997-98	20.95
1998-99	24.58
1999-2000	32.56
2000-01	30.37

Annexure

INDIAN COAL RESERVES AS ON 1.1.2001 (As assessed by GSI)

The Type-wise Reserves:-

(Reserves in Million Tonnes)

Type of Coal	Proved	Indicated	Inferred	Total
(A) Coking :-				
-Prime Coking	4,614.35	698.71	0.00	5,313.06
-Medium Coking	11,293.69	11,226.71	1,106.38	23,625.78
-Semi-Coking	482.16	904.04	221.68	1,607.88
Sub-Total Coking	16,390.20	12,828.46	1,328.06	30,546.72
(B) Non-Coking	67,611.87	77,336.04	37,623.86	182,471.77
(C) High Sulphur Tertiary Coal	411.86	77.32	379.84	887.02
Total(Coking & Non-Coking)	84,413.93	90,241.82	39,249.76	213,905.51

Non-Coking Gondwana Coal Reserves (excluding NEC).

i) Proved Category:

(Reserves in million tonnes)

Depth(M)	Gr-A	Gr-B	Gr-C	Gr-D	Gr-EFG	Total
0-300	1002.15	3232.31	7574.31	8999.90	35948.71	56757.38
300-600	94.09	708.47	958.61	1142.07	1835.29	4738.53
0-600+	63.39	42.84	86.59	460.30	4953.62	5606.74
600-1200	5.64	12.87	7.40	37.25	446.06	509.22
0- 1200	1165.27	3996.49	8626.91	10639.52	43183.68	67611.87
% Share	1.72	5.91	12.76	15.74	63.87	100

ii) Indicated Category:

(Reserves in million tonnes)

Depth(M)	Gr-A	Gr-B	Gr-C	Gr-D	Gr-EFG	Total
0-300	510.84	1412.47	4017.27	8502.66	35707.76	50151.00
300-600	331.04	1422.71	3597.96	4222.62	12170.57	21744.70
0-600+	6.08	2.27	1.25	9.34	476.32	495.26
600-1200	178.12	582.02	1073.14	1152.49	1959.31	4945.08
0- 1200	1026.08	3419.47	8689.62	13887.11	50313.96	77336.04
% Share	1.33	4.42	11.24	17.95	65.06	100

+ For Jharia Coalfield.

iii) Inferred Category:

0-300m 17342.16 mt
300-600 m 16429.09 mt
600-1200 m 3752.61 mt

Total 37523.86 mt

Company-wise coal reserves as on 01.01.2001

Company	Proved (M.Tonnes)	Indicated (M.Tonnes)	Inferred (M.Tonnes)	Total (M.Tonnes)
ECL	14387	19732	5561	39679
BCCL	15078	4352	0	19430
CCL	16529	15285	4169	35984
WCL	6001	1822	2160	9983
SECL	8934	20466	4081	33480
NCL	4237	1399	3564	9199
MCL	11308	23729	16535	51571
SCCL	7529	3364	2782	13676
NE Region	412	80	398	890
Grand Total	84414	90242	39250	213906

Note:

1. Total reserves within the coalfield/ command area have been considered.

2. Figures in decimals are suppressed.

State-wise reserves:
(Reserves in Million Tonnes)

State	Proved	Indicated	Inferred	Total
Andhra Pradesh	7,529.41	3,363.83	2,781.66	13,674.90
Arunachal Pra	31.23	11.04	47.96	90.23
Assam	259.37	26.83	34.01	320.21
Bihar-Jharkhand	35,147.58	28,444.18	5,582.83	69,174.59
Madhya Pradesh				
-Chattishgarh	14,017.30	22,102.07	8,199.65	44,319.02
Maharashtra	4,388.50	1,301.65	1,605.41	7,295.56
Meghalaya	117.83	40.89	300.71	459.43
Nagaland	3.43	1.35	15.16	19.94
Orissa	11,307.68	23,728.50	16,535.11	51,571.29
Uttar Pradesh	765.98	295.82	0.00	1,061.80
West Bengal	10,845.62	10,925.66	4,147.26	25,918.54
Total Coal	84,413.93	90,241.82	39,249.76	213,905.51